Application or Docket Numb er PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER T HAN (Column 1) (Column 2) TYPE [OR SMALL EFITITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE OR BASIC FEE \$385 5770 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18=OR INDEPENDENT CLAIMS minus 3 = X43 = X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS'AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY OR SMALL EN TITY (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER : PRESENT AFTER RATE TIONAL PREVIOUSLY RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus 20 X\$ 9= X\$18= OR¹ Independent Minus X43 =X86 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= 290= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT TIONAL AFTER PREVIOUSLY RATE RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Colymn. 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT **AFTER PREVIOUSLY** RATE TIÒNAL **EXTRA** RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total. Minus X\$ 9= X\$18= OR Independent Minus +++ X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR fithe entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter *20." ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.